



## Thread locking, 250 ml, Manufacturer's designation: 83-54



### Order data

Order number	083314 83-54
GTIN	8029822074084
Item class	08G

### Description

#### Version:

The use of thread-lockers prevents the screw fastenings from accidentally releasing and coming undone. The single-component anaerobic adhesives are suitable for all thread types and forms. Screw fastenings are sealed. Seizing is reliably prevented.

#### Application:

**Low strength** – can be undone with normal tools.

**Medium strength** – can still be undone with normal tools.

**High strength** – Can be undone only with special tools or by heating (>150 °C). High-strength, for permanent screw fastenings up to 200 °C temperature range.

#### Note:

Before applying locking fluid, clean the threads with general-purpose cleaner No. 083391 and No. 083392. Quick and easy handling for 50 ml bottles with No. 083344 size 50.

### Technical description

Labelling of hazardous substances	GHS07: Exclamation mark
for thread size M to	M20
Manufacturer's designation	83#-54

minimum break-away torque	25 - 35 Nm
Shape	liquid
Maximum gap size	0.15 mm
Suitable for application area	Thread locking
Suitable for application area	Joint connection
Chemical basis	Dimethacrylate
Flashpoint	100 °C
Colour	green
Storage temperature	20 °C
Capacity	250 ml
Suitable for material	Metal
Working life after date of manufacture	12 mo
Operating temperature range	-55 - 200 °C
Characteristics	vibration-resistant
Characteristics	thixotropic
Characteristics	sealing
Characteristics	prevents seizing up
Functional strength to	2 - 3 h
Touch dry after	10 - 20 min
Dynamic viscosity	450 - 650 mPas
Disassembly	heavy-duty
Strength class	high-strength
Density	1.1 g/cm <sup>3</sup>
Product name attribute	250 ml
Type of product	Thread lock

## Accessories

083344 50

Peristaltic hand pump with metering needle set Suitable  
for container size 50 ml

Cleaner and degreaser spray Manufacturer's product  
number 7063

083392 7063

Cleaner and degreaser spray Manufacturer's product  
number 7061

083391 7061